

	A	B	C
1	<b>X</b>	<b>X^2</b>	<b>X^3</b>
2	1	1	1
3	2	4	8
4	3	9	27
5	4	16	64
6	5	25	125
7	6	36	216
8	7	49	343
9	8	64	512
10	9	81	729
11	10	100	1000
12	11	121	1331
13	12	144	1728
14	13	169	2197
15	14	196	2744
16	15	225	3375
17	16	256	4096
18	17	289	4913
19	18	324	5832
20	19	361	6859

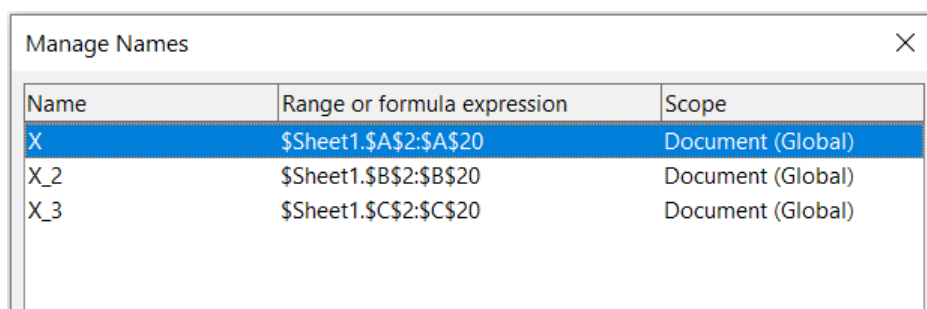
Figure 457: Example range A1:C20

Listing 19: AddManyNamedRanges creates named ranges using labeled columns

```
Sub AddManyNamedRanges( )
    Dim oSheet      'Sheet that contains the named range.
    Dim oAddress     'Range address.
    Dim oRanges      'The NamedRanges property.
    Dim oRange       'Single cell range.

    oRanges = ThisComponent.NamedRanges
    oSheet = ThisComponent.getSheets().getByIndex(0)

    oRange = oSheet.getCellRangeByName("A1:C20")
    oAddress = oRange.getRangeAddress()
    oRanges.addNewFromTitles(oAddress, com.sun.star.sheet.Border.TOP)
End Sub
```



Name	Range or formula expression	Scope
X	\$Sheet1.\$A\$2:\$A\$20	Document (Global)
X_2	\$Sheet1.\$B\$2:\$B\$20	Document (Global)
X_3	\$Sheet1.\$C\$2:\$C\$20	Document (Global)

Figure 458: Upper section of Manage Names dialog, showing generated named ranges